(Substitute) PTO/SB/21 (09-04)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

RECOGNICE THE PROPERTY AND A TECHNOLOGY TO SECURIOR TO	Application Number	10/565,086			
TRANSMITTAL	Filing Date	January 17, 2006			
FORM	First Named Inventor	Bandi Parthasaradhi Reddy			
	Art Unit				
(to be used for all correspondence after initial filin	Examiner Name g)				
Total Number of Pages in This Submission 34	8 Attorney Docket Number	H1089/20029			
	ENCLOSURES (Check a	ll that apply)			
Fee Transmittal Form	Drawing(s)	After Allowance Communication to TC			
For Attached	Licensing-related Papers	Appeal Communication to Board			

ENCLOSURES (Check all that apply)								
	Fee Trans	mittal Form		Drawing(s)			After Allowance Communication to TC	
	☐ Fe	e Attached	Licensing-related Papers		pers		Appeal Communication to Board of Appeals and Interferences	
	Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement  Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application			Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below):  PTO FORM 1449 WITH REFERENCES RETURN RECEIPT POSTCARD		
Reply to Missing Parts under 37 CFR 1.52 or 1.53				se charge Attorney A re consideration of th		)75 as r	necessary to effect entry and/or	
		SIGNA	TURE	OF APPLICANT,	ATTORNEY, C	R AG	ENT	
Firm N	ame	Caesar, Rivise, Bernet	in, Co	hen & Pekotilow, Ltd	I., Customer No.	03000		
Signati	ure		1					
Printed	d name	Robert S. Silver	(					
Date June 16, 2006		•		Reg. No.	35,68	31		
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with								
sufficie the dat	sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: [Transmitted to Facsimile No. (5747273-8300]  Signature							

# Robert S. Silver June 16, 2006 Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1 Pm

**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT EXAMINING OPERATION

First Named Inventor: PARTHASARADHI REDDY, BANDI

Serial No: 10/565,086

Group Art Unit:

Filed: January 17, 2006

Examiner:

Att. Docket No.: H1089/20029

Confirmation No.:

For

JUN 1 9 2006

PROCESS FOR PREPARING PURE CEPHALOSPORINE INTERMEDIATES

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. No copies of U.S. patents or U.S. patent application publications are attached. 37 CFR § 1.98(a)(2)(ii). It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the reference(s) is/are prior art with respect to this application.

This Information Disclosure Statement is being filed within three months of the filing date of a national application other than a CPA under 37 CFR § 1.53(d), within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application, before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of an RCE under 37 CFR § 1.114. No certification or fee is required. 37 CFR § 1.97(b).

# Application No. 10/565,086 Information Disclosure Statement Dated June 8, 2006

June 16, 2006

Please charge or credit our Account No. 03-0075 as necessary to effect entry and/or ensure consideration of this submission.

Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN, COHEN & POKOTILOW, LID.

By\_

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Attorneys for Applicant(s)

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Substitute for PTO/SB/O8A (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for Form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheet as necessary)

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Complete if Known				
Application Number	10/565,086			
Filing Date	January 17, 2006			
First Named Inventor	Reddy Bandi Parthasaradhi, et al.			
Group Art Unit				
Examiner Name				
Attorney Docket Number	H1089/20029			

Sheet 1 of 348

#### **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		Number	Kind Code (if known)	Name of Actions of Application of Global Science	MM-DD-YYYY
		4,168,309		Barry E. Ayres	
		4,223,135		Derek Walker, et al.	
		4,336,253		William H. W. Lunn, et al.	
		4,379,787		William H. W. Lunn, et al.	·
		4,406,899		Shimpel Aburaki, et al.	
		4,680,389		Murray A. Kaplan	
		4,868,294		Steven P. Brundidge, et al.	
		4,910,301		Murray A. Kaplan, et al.	
		5,441,874		Maurizio Zenoni, et al.	
		5,594,130		Gary M. F. Lim, et al.	

### FOREIGN PATENT DOCUMENTS

Examiner	Cite	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Т
Initials*	No.	Office	Number	Kind Code (If known)	· ·	MM-DD-YYYY	
			EP 0162395		Rolf Angerbauer		
	-		EP 581220 A2		Gary Lim, et al.		
			EP 237735 A2		Takao Takaya, et al.		
			WO 87/01116		Steven Brundidge, et al.	_	
			WO 86/003204		Allen Norris, et al.		

### OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS

Examin Initials	 Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
		PCT INTERNATIONAL SEARCH REPORT DATED JANUARY 26, 2006	
		USE OF BISTRIMETHYLSILYLATED INTERMEDIATES IN THE PREPARATION	
		OF SEMISYNTHETIC 7-AMINO-3-SUBSTITUTED-CEPHEMS. EXPEDIENT SYNTHESES OF A NEW 3-[(1-METHYL-1-PYRROLIDINIO)METHYL]CEPHALOSPORIN, J. Org. Chem., 1988, 53, pages 983-991.	

**EXAMINER** 

DATE CONSIDERED

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.